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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,043	03/26/2004	Stefen Munford	P2020US00	8437
24333	7590	08/25/2004	EXAMINER	
GATEWAY, INC. ATTN: SCOTT CHARLES RICHARDSON 610 GATEWAY DRIVE MAIL DROP Y-04 N. SIOUX CITY, SD 57049			PATEL, DHIRUBHAI R	
		ART UNIT		PAPER NUMBER
		2831		
DATE MAILED: 08/25/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/810,043	MUNFORD, STEFEN	
	Examiner	Art Unit	
	DHIRU R PATEL	2831	<i>AN</i>

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 26 March 2004.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-16 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) 1-12 and 14-16 is/are allowed.

6) Claim(s) 13 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 0804

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____

5) Notice of Informal Patent Application (PTO-152)

6) Other: _____

Art Unit: 2831

DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: element number 115, see page 13 . Correction is required.

Applicant is responsible for reviewing the entire specification for each reference number and make sure that each reference number should be shown on the drawing.

Specification

2. The disclosure is objected to because of the following informalities: the reference characters must be properly applied, no single reference character being used for two different parts or for a given part and a modification of such part. Such as in the specification on page 6, " the opening 20" while on page 8, "the string 20". Applicant is responsible for providing separate reference number for each part disclosed in the specification. See MPEP § 608.01 (g) .

Applicant is responsible for reviewing the entire specification for each reference number and revise as required.

Appropriate correction is required.

3. The abstract of the disclosure is objected to because of legal phraseology ("comprises" at lines 2, 4 and 8) Correction is required. See MPEP § 608.01(b).

Art Unit: 2831

4. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required:

Claim 13 is not adequately supported by the specification.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claim 13 is rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for a case, the specification does not reasonably provide enablement for the component generates radiation when operating . The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make or assemble the invention commensurate in scope with the claim. The specification doesn't reasonably disclose the claimed subject matter of claim 13, and therefore the subject matter of claim 13 is not enabled by the disclosure of the invention. The applicant is required to cancel the claim or provide a reasonable explanation of why they feel the specification supports the subject matter as disclosed in claim 13.

Art Unit: 2831

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claim 13 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 13 lines 1-2, "the component generates radiation when operating" is confusing because it is not clear that what is operating?.

Allowable Subject Matter

7. Claim 13 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, first and 2nd paragraph and the specification objection, set forth in this Office action.

8. Claims 1-12 and 14-16 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

The primary reason for the indication of the allowability of claims 1-16 are the inclusion therein, in combination as currently claimed, of the limitation of the system comprising: a string positioned between the component and the case, the string comprising a longitudinal element and a plurality of conductive filaments transversely mounted on the longitudinal element (for claims 1-13), and the method comprising: the string being positioned between the component and the case adjacent to the perimeter of the opening (for claims 14-16).

Art Unit: 2831

The previously listed limitation is neither disclosed nor taught by the prior art of record, alone or in combination.

Other prior art cited

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Wolf, Frank, Biermann, and Lee disclose a shielding similar to applicant's claimed invention.

Contact information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhiru Patel whose telephone number is 571-272-1983. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on 571-272-2800 ext 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pairdirect.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

Art Unit: 2831

Dhiru Patel

Primary Examiner

Group Art Unit 2831

August 19, 2004

Dhiru Patel
DHIRU R. PATEL
PRIMARY EXAMINER
8/19/04